

R¹ is Tyr or His,

R² is D-Arg or D-Cit,

R⁵ is Ile or Val,

R⁶ is Phe, Nal or Phe(Y), in which Y=F, Cl, Br,

R⁸ is Asn, Gln, Ser, Thr, Ala, D-Asn, D-Gln, D-Ser, D-Thr, Abu, D-Abu, or Aib,

R⁹ is Arg, Har, Lys, Orn, D-Arg, D-Har, D-Lys, D-Orn, Cit, Nle, Tyr (Me), Ser, Ala or Aib,

R¹⁰ is Tyr or Phe(Y), in which Y=H, F, Cl, Br, or OCH₃,

R¹² is Lys, D-Lys, or Orn,

R¹³ is Val or Nle,

R¹⁴ is Leu or Nle,

R¹⁵ is Gly, Ala, Abu, Nle or Gln,

R¹⁶ is Gln or Arg,

R¹⁸ is Ser or Nle,

R¹⁹ is Ala or Abu,

R²¹ is Lys or Orn,

R²² is Leu, Ala or Aib,

R²⁷ is Met, Leu, Nle, Abu, or D-Arg,

R²⁸ is Arg, D-Arg, Ser, Asn, Asp, Ala or Abu,

R²⁹ is Arg, D-Arg, Har or D-Har,

and pharmaceutically acceptable salts thereof.

10. (Amended) A[a] method of treating a patient having a cancer carrying receptors for IGF-I or -II which comprises administering to said patient an effective amount of a [compound of claim 1] peptide selected from the group having the formulae:

X-R¹-R²-Asp-Ala-R⁵-R⁶-Thr-R⁸-R⁹-R¹⁰-Arg-R¹²-R¹³-R¹⁴-R¹⁵-R¹⁶-Leu-R¹⁸-R¹⁹-Arg-R²¹-R²²-Leu-Gln-Asp-Ile-R²⁷-R²⁸-R²⁹-NH₂

wherein X is PhAc, IndAc, Ibu, Nac, 1- or 2-Npr, or Fpr,

R¹ is Tyr or His,

R² is D-Arg or D-Cit,

R⁵ is Ile or Val,

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R⁶ is Phe, Nal or Phe(Y), in which Y=F, Cl, Br,
R⁸ is Asn, Gln, Ser, Thr, Ala, D-Asn, D-Gln, D-Ser, D-Thr, Abu, D-Abu, or Aib,
R⁹ is Arg, Har, Lys, Orn, D-Arg, D-Har, D-Lys, D-Orn, Cit, Nle, Tyr (Me), Ser, Ala
or Aib,
R¹⁰ is Tyr or Phe(Y), in which Y=H, F, Cl, Br, or OCH₃,
R¹² is Lys, D-Lys, or Orn,
R¹³ is Val or Nle,
R¹⁴ is Leu or Nle,
R¹⁵ is Gly, Ala, Abu, Nle or Gln,
R¹⁶ is Gln or Arg,
R¹⁸ is Ser or Nle,
R¹⁹ is Ala or Abu,
R²¹ is Lys or Orn,
R²² is Leu, Ala or Aib,
R²⁷ is Met, Leu, Nle, Abu, or D-Arg,
R²⁸ is Arg, D-Arg, Ser, Asn, Asp, Ala or Abu,
R²⁹ is Arg, D-Arg, Har or D-Har,
and pharmaceutically acceptable salts thereof.

11. (Amended) A[a] a method for inhibiting IGF-II levels in tumors (cancers) and the expression of mRNA for IGF-II in the same tumors, which comprises administering to said patient an effective amount of [a compound of Claim 1] a peptide selected from the group having the formulae:

X-R¹-R²-Asp-Ala-R⁵-R⁶-Thr-R⁸-R⁹-R¹⁰-Arg-R¹²-R¹³-R¹⁴-R¹⁵-R¹⁶-Leu-R¹⁸-R¹⁹-Arg-R²¹-R²²-
Leu-Gln-Asp-Ile-R²⁷-R²⁸-R²⁹-NH₂

wherein X is PhAc, IndAc, Ibu, Nac, 1- or 2-Npr, or Fpr,
R¹ is Tyr or His,
R² is D-Arg or D-Cit,
R⁵ is Ile or Val,
R⁶ is Phe, Nal or Phe(Y), in which Y=F, Cl, Br,

